



Four honorary degrees announced

Three Canadians and one American will receive honorary degrees at The University of Alberta's Centennial Convocation, Friday evening, March 10.

They are Mrs. Donald W. (Pauline) McGibbon of Toronto, His Eminence Paul-Emile Cardinal Léger of Montreal, Mr. C. H. (Punch) Dickins of Toronto, and Dr. Charles Hard Townes of Cambridge, Massachusetts. They will each receive the degree of Doctor of Laws, *honoris causa*, at the special Convocation in the Northern Alberta Jubilee Auditorium.

Mrs. McGibbon has been active in a great many organizations fostering the arts in Canada, and has been President of the Dominion Drama Festival and Vice President of the Canadian Association for Adult Education. She has also been National President of the IODE.

Cardinal Léger, the Archbishop of Montreal, has had a long career as a distinguished churchman. For many years he was a teacher and professor in Canada, France and Japan. He was named Archbishop in 1950, and Cardinal in 1953, the sixth Canadian to be so honored.

Mr. Dickins, a World War I ace in the Royal Flying Corps, was among the original officers of the RCAF when it was formed in 1924. He is one of the bush pilots noted for opening the Canadian North. Mr. Dickins recently retired from the De Havilland Aircraft Company of Canada, Limited, where he was Executive Vice President.

Dr. Townes, Provost and Professor of Physics at Massachusetts Institute of Technology, is a world authority on microwave spectroscopy and masers (an aspect of electro-magnetism), and related matters. He has held (Continued on Page Four)

M. Wyman
Vice-President

Staff news

TO ENGLAND

Dr. G. L. Berry, Head of Secondary Education, is one of two Canadians attending an international conference on secondary education sponsored by the Ditchley Foundation, at Ditchley Park, England, February 2 to 13. The conference will consider the relative merits, defects and problems of secondary education. Representatives from Britain, the United States, Sweden and West Germany will also attend.

TO CHICAGO

Marvin A. Clark, Assistant Professor of Secondary Education, will attend a meeting of the National Association of Business Teacher Educators, February 15 to 18, in Chicago.

SPEAKS AT KINUSO

Dr. W. H. O. Schmidt, of the Department of Educational Psychology, spoke on "Environmental influences on learning" at an Institute devoted to the theme "Educating the culturally disadvantaged," January 27, at Kinuso. The institute was for teachers of the central and eastern areas of the High Prairie inspectorate.

TO OTTAWA

Dr. Bohdan R. Bociurkiw and J. King Gordon of the Department of Political Science recently attended a conference at Carleton University. The conference was sponsored jointly by Carleton's School of International Affairs, and the Canadian Institute of International Affairs. The theme was "Canada and Eastern Europe." Professor Bociurkiw delivered an address entitled "Recent political changes in the USSR."

PROVINCIAL LECTURE SERIES HELD

The Department of Extension, as a province-wide public affairs program, scheduled eleven lectures this winter in six Alberta centers, Grande Prairie, Vermilion, Medicine Hat, Red Deer, Lethbridge, and Peace River. The series was co-sponsored by a local organization in each community. Lectures dealt with international affairs, Canadian economic is-

sues, education problems, and other matters of current interest.

Taking part in this lecture series were: Dr. Grant Davy, Professor of Political Science, Dr. L. C. Green, Professor of Political Science, Mr. Neville Linton, Assistant Professor of Political Science, Dr. M. R. Lupul, Associate Professor of Educational Foundations, and Dr. S. M. Qureshi, Associate Professor of Political Science.

The Department of Extension is also arranging eight lectures to be delivered in smaller towns in co-operation with the Agricultural Rehabilitation Development Administration and the Farmers' Union and Co-operative Development Association.

Both programs are organized by Gerald Wright, Assistant Professor in Extension.

NEW AASUA EXECUTIVE

The executive committee of the Association of the Academic Staff of the University of Alberta for 1967 includes Dr. W. F. Allen, Associate Professor of Chemistry (President), Dr. G. O. Mackie, Professor of Zoology (Vice President), Dr. E. E. Daniel, Professor and Head of Pharmacology (Past President), Dr. E. H. Pinnington, Assistant Professor of Physics (Secretary), and A. S. Knowler, Administrative Accountant, Bursar's Office (Treasurer).

Chairmen of the standing committees are Dr. W. H. Vanden Born, Associate Professor of Plant Science (Academic Welfare), Dr. J. W. Carmichael, Professor of Bacteriology (Salary), and Dr. Daniel (University Government).

New awards system at NRC

The National Research Council of Canada has announced a major reorganizing in its handling of applications for research grants to university professors and university graduate scholarships. This has become necessary with the growth of Canadian universities over the past five years, and the additional fields of scientific research represented in the applications for grants.

Previously, applications were reviewed by grants and scholarship selection committees, with a member of the National Research Council acting as chairman; recommendations were then forwarded to the Council's Standing Committee on Grants and Scholarships which made the final decision. Ten selection committees, and three associate committees reviewed grants in aid of research, while three selection committees assessed scholarships. There were thus 16 committees, and a council member

was chairman of each.

The increase in applications has led to 22 selection committees, including 15 grant selection committees, two associate committees (dentistry and experimental psychology), and five scholarship selection committees. Under the new system a chairman of a committee need not be a member of the Council, but can be selected from the universities. It also allows convenors to be NRC scientists, and scientists from other government departments, thereby decreasing the load for NRC officers.

Several selection committee members are from The University of Alberta. They are: Dr. D. B. Scott, Professor and Head of Computing Science (Computer Facilities Committee), Dr. H. E. Gunning, Professor and Head of the Department of Chemistry, and a Council member (Chemistry and Pharmacy Committee), Dr. R. E. Folinsbee, Professor and Head of the Department of Geology (Earth Sciences Committee), and Dr. R. U. Lemieux, Professor of Organic Chemistry (chairman of a committee dealing with scholarships, studentships, and post-doctoral fellowships).

Other universities

TEACHING HOSPITAL FOR WESTERN

The first on-campus teaching hospital in Ontario will be built at the University of Western Ontario in London, it was announced recently by the Honorable John Robarts, Premier of Ontario.

The hospital will have over 400 beds, and will cost \$30,000,000 for construction and basic equipment. It is to be completed by 1970 or 1971, and is part of the Ontario government's scheme to build health sciences centers in Hamilton, Kingston, Ottawa and Toronto as well as London.

WINDSOR BUYS ANALYZER

The University of Windsor has purchased a \$70,000 electron probe analyzer to study the structure of metals, and it is now in operation in the engineering material laboratory, under the direction of Dr. W. V. Youdelis and R. G. Billingham. The analyzer permits more detailed performance than x-ray microscopes previously in use. It was purchased through the aid of grants from the National Research Council of Canada, and the National Defence Research Board. The analyzer is produced by Jeolco (U.S.A.) Inc., of Medford, Massachusetts.

NEW LITERARY QUARTERLY

The University of Manitoba will publish, commencing in September, a new magazine, *Mosaic: A Quarterly Journal for the Comparative Study of Literature and Ideas*. The Journal will be concerned primarily with literature, and will seek to communicate with a readership wider than that usually served by specialized academic journals. Contributions will be actively solicited from eminent scholars and writers in Europe and North America.

Each issue will be devoted to articles exploring different facets of a specific topic. The first five will focus on literature and history, eros and literature, the classics and world literature, the literature of small nations, and literature and alienation. Staff members interested in contributing articles may write to the editors, R. P. Hoople and K. A. McRobbie, at the University of Manitoba.

REGINA FIGHTS MASS SOCIETY

The University of Saskatchewan Regina Campus is organizing its students into co-educational colleges of about 800 students each. One quarter will live in residence, and the students will be drawn from all faculties. The scheme is a conscious effort to avoid the loss of identity students suffer on large campuses. The University is seeking Masters for the first group of colleges, to open in 1969. The position will be roughly equivalent to a Deanship; it has not been determined if the Master will live in. Interested persons may write the Principal, Dr. W. A. Riddell.

HAPPENING AT McMASTER

McMaster University recently exhibited Andy Warhol of New York and his complete "Exploding Plastic Inevitable" (admission \$1.50), and issued press statements that it was a "happening," and "an assault on the senses."

CONTRACTS AWARDED

The following contracts, for construction at other post-secondary educational institutions in Alberta, were announced recently by the Honorable F. C. Colborne, Minister of Public Works.

A contract for the erection and completion of the Education Building at The University of Calgary was awarded to Burns & Dutton Construction (1962) Ltd., of Calgary, for \$5,347,500.

A student residence at the Agricultural and Vocational College at Olds will be built by Oland Construction Limited, of Calgary, for \$2,908,200.

A home economics, commercial and academic building, costing \$412,812, will be built by A. V. Carlson Construction Ltd., of Edmonton, at the Agricultural and Vocational College at Vermilion.

Canvassing and soliciting

The President's Office wishes to remind staff and students that the University has a longstanding regulation forbidding canvassing and soliciting on the campus by commercial agencies. The purpose of the regulation is to prevent staff and students from becoming a captive market for aggressive business interests.

If you are annoyed by salesmen, it is suggested that you call this regulation to their attention, and, if necessary, report the matter to the Bursar.



F O L I O

The University of Alberta
Edmonton, Alberta

F. William Samis, Editor

Published every two weeks for the academic staff and other interested persons by the Public Relations Office, telephones 432-3412, 432-3965.

Coming events

QUEBEC EDUCATOR HERE

Dr. Jean-Marie Joly, Director General of the Institute of Educational Research, Department of Education, Quebec, will meet with staff and graduate students in Educational Administration on February 9 and 10. He will discuss organization of elementary and secondary education in Quebec. Further details and interviews may be obtained by telephoning Dr. E. Hodgson at 3691.

MENTAL RETARDATION LECTURE

Dr. Otfried Spreen, Associate Professor in the Department of Psychology, University of Victoria, will deliver a lecture entitled "Neuropsychology and mental retardation" on Friday, February 10, at 4 p.m., in Room V 121, Physical Sciences Building. The lecture is sponsored by the University's Center for the Study of Mental Retardation and the Department of Psychology. Interested members, graduate students and professional people are invited to attend.

BIOCHEMISTRY SEMINAR

Dr. Robert C. Wilhelm, of the Department of Molecular Biophysics at Yale University, will speak on "Mechanism of action of amber and ochre suppressor genes of *E. coli*," on Friday, February 10, at 4 p.m., Room 4114, Medical Sciences Building. He is a guest of the Biochemistry Department.

EXTENSION LECTURE SERIES

The Department of Extension has arranged a series of twelve lectures on world civilization, its problems, desirability, and structure, by members of various faculties. Lectures will be held every Tuesday, beginning February 7, at 8 p.m. in Room V106, Physical Sciences Building. Question and discussion periods will follow each lecture. The series is chaired by Dr. Maurice Cohen, Department of Philosophy. For further information, telephone the Department of Extension, Corbett Hall, 439-2021. Registration fee is \$15.00 for the public, \$7.50 for University staff members.

PHILOSOPHICAL SOCIETY MEETING

D. R. G. Owen, of the University of Toronto, will speak on "The recent history of God," on Thursday, February 23 at 8 p.m., in Room LB-2, Henry Marshall Tory Building. His lecture is part of the joint program sponsored by the Humanities Association of Canada and the University of Alberta Philosophical Society. Tickets will be available at the door.

TROPICAL PLANTS BEARING

Several interesting tropical plants in the main Greenhouses are now bearing fruit. Among them are bananas (genus *Musa*), pomegranates (*Punica granatum*), and coffee trees (*Coffea arabica*). Interested visitors are welcome at the Greenhouse, during regular office hours, weekdays.

BANFF SCHOOL OF FINE ARTS

The thirty-fifth annual Summer Session of the Banff School of Fine Arts will offer courses in music, painting, theater arts and musical theater, ballet, writing, languages, handicrafts, photography, and figure skating. The main session is from July 3 to August 12. The Summer Short Course in Painting will be held June 19 to July 1, and the Autumn Short Course, August 14 to September 9. Musical theater, singing and opera courses are from June 26 to August 5. Further information and Calendars may be obtained from the Director, Banff School of Fine Arts, Banff.

COMMUNITY PLANNING CONFERENCE

The Community Planning Association of Canada is holding a national conference in Ottawa, October 8 to 11. The program will include workshops, panel discussions, social events, a tour of the national capital region, Gatineau Park and the federal Parliament Buildings. A post-conference visit to Expo 67 will be arranged for delegates requesting this excursion in advance. Registration fees are \$20.00 (members), \$25.00 (non-members), and \$7.00 (accompanying wives). Chateau Laurier Hotel rates are subject to change, but presently stand at \$15.00 (single), \$20.00 (double or twin) and \$40.00 (suite). Further details may be obtained from the Community Planning Association of Canada, 425 Gloucester Street, Ottawa 4.

Awards, grants and travel

Because of the limited time generally available to reply to the notices published here, and the nuisance involved in writing for additional details, FOLIO will attempt to publish in full the more important notices received. The original announcements may be examined at the Public Relations Office, Administration Building.

THE ATHOLL McBEAN POSTDOCTORAL FELLOWSHIPS

Stanford Research Institute at Menlo Park, California, invites applications for two Atholl McBean Postdoctoral Fellowships for the year beginning October 1, 1967. These fellowships are available to students who have completed their doctoral work and who wish to continue research in economics, or in the physical, life, engineering, industrial, management or systems sciences. The recipients will receive stipends of \$10,000 for a twelve-month period. They may choose research projects in areas consistent with the Institute's research interests and for which facilities are available.

Applications for the McBean Fellowships should be sent by March 1, 1967, to Dr. R. M. Burns, Secretary, McBean Fellowship Committee, Stanford Research Institute, Menlo Park, California 94025. Applicants should submit a brief statement of their undergraduate and graduate training, indicating the subjects of their major interest, the title of their doctoral dissertation, a list of their publications, and the names and addresses of three persons familiar with their work and capabilities.

STUDY VISITS TO BRITAIN

The British Council is ready to help with study visits to Britain undertaken by Canadian uni-

versity staff and research workers, and those engaged professionally in the fine arts, music, drama, the organisation of education, etc.

This help can consist of suggestions of people and places to visit, or the detailed preparation of a program, incorporating the visitor's own suggestions and supplementing them as necessary. A program organizer in Britain books travel and accommodation, and fixes appointments and visits.

Programs can be arranged for visitors whether or not they receive financial aid from the Council. Some funds are available for the payment of maintenance, fees and travel in Britain. Transatlantic fares are not included. Occasionally a grant-in-aid may be made in cases where the visitor is handling most of his own arrangements. These British Council grants may be held in conjunction with other grants, e.g. for travel, but not with other grants intended to cover the same expenses.

The British Council divides those making study visits to Britain into two categories:

Visitors are scholars who go to carry out a program concerned with their professional interests. They are introduced to their professional colleagues, and visit appropriate establishments, government departments, laboratories, art galleries, studios, etc. Programs are normally from two to six weeks in duration and may involve considerable travelling.

Bursars are scholars who go to carry out a specific piece of research, advanced work or training, in any field of study (including the fine arts, music, drama, etc.) and who are attached to one institution for their studies or enrolled on a course. Such visits are normally for not less than two and not more than six months. A bursar is under the supervision of a British expert.

The bursar-type visit will generally be undertaken by younger university staff, or scholars, artists, etc. of similar standing, and visitors are likely to be somewhat older.

Application forms may be obtained from the British Council, British High Commission, 80 Elgin Street, Ottawa 4.

FOREIGN STUDENTS' TRAVEL GRANT

The South Edmonton Rotarians are offering three travel grants, in the form of \$99.00 unlimited Greyhound bus tickets to be presented to selected foreign students who wish to tour Canada and visit Canadian homes. Each recipient will be provided with a list of Rotary Clubs throughout Canada who have agreed to receive such a guest. The responsibility of staying on schedule and the remainder of the expenditure will be that of the student.

Letters of application should be received by February 15, by Dr. Ray DeLong, 216 Bonnie Doon Shopping Centre, Edmonton. For further details telephone Dr. DeLong at 466-5003, or Major R. C. W. Hooper, Foreign Student Adviser, 3483. Three recipients and three alternates will be selected by March 1.

DENTISTRY CANDIDATES' EXAMINATION

Students seeking to enter the Faculty of Dentistry from the two-year pre-professional program, and interested students in other programs, are required to take the Dental Aptitude Test. A special supplementary of this test will be held April 15; the first part of the test begins at 8 a.m. in Room 3103, Medical Sciences Building, and the second part at 3:30 p.m. in the Education Gymnasium. Candidates may obtain further information from the Admissions Section, Office of the Registrar. They must register for the test with that office before March 23.



CENTENNIAL EXHIBITION of drawings opened recently at the University's Fine Arts Gallery. It includes about 60 drawings (from not-so-pop to quite pop, plus one or two three-dimensional pieces) and represents the work of almost every university art instructor in Canada. The exhibition will be here until Friday, February 24 (special hours for this display are noon to 2 p.m. and 6 to 9 p.m., weekdays), and then will tour other Canadian universities. It was organized by Norman Yates (left), Associate Professor of Art. Among viewers on the opening night were Don Bittorf (center) and Don Pinckston, two Edmonton architects who have just been appointed by the University and the provincial Department of Public Works to develop a master plan for the Garneau area. They are charged with siting buildings in the area east of 112 Street, and integrating this new development with existing University buildings.

Architecture a headache

The *Calgary Herald*, on Friday, January 27, carried a brief report of a speech in Calgary by the Honorable E. C. Manning. The newspaper said:

University architecture, under mounting public criticism here in recent weeks, is a field the Public Works Department would be delighted to abandon, Premier Manning indicated Thursday.

The Department, already under "a tremendous load," is doing less and less each year in the design of non-government buildings.

"You can definitely anticipate an ever-increasing involvement of outside architects, and we welcome this," he told a meeting of the men's Canadian Club at the central YMCA.

"It's been a headache to us."

Visiting scholars

ANCIENT PLEASURE CITY DISCUSSED

Dr. Alexander McKay, Head of the Department of Classics at McMaster University, was here February 8 as part of the Western Lecture Tour of the Classical Association of Canada. He spoke on "The Pleasure Domes of Baiae." Baiae, near the modern city of Naples, was the Miami Beach of ancient Rome, and recent excavations, in which Dr. McKay was involved, have uncovered many sumptuous villas.

CHANGING EDUCATION'S GOAL

Dr. L. I. Barber, Dean of the Faculty of Commerce at the University of Saskatchewan, Saskatoon, and Donald H. MacLaren, Staff Sociologist with Air Canada's Montreal Public Relations Department, visited the University January 25 and 26. Both men were guests of the Faculty of Education and delivered a series of seminars entitled "Change the goals of education" to senior students and faculty members. One session was carried on live closed circuit television and video-tape recordings were made for use with other classes later. This is the most extensive use so far of the Faculty of Education's internal television system.

MATHEMATICIAN HERE

Dr. Q. I. Rahman, of the University of Montreal, was a guest speaker for the colloquium series sponsored by the Department of Mathematics, January 17. He delivered an address entitled "Function of exponential type."

BIG BUSINESS AND HISTORY

Allan Nevins, Senior Research Associate at the Huntington Library in San Marino, California, was here January 31 to deliver a lecture on "The place of big Business in American history." Professor Nevins is regarded as one of America's foremost historians, and is the author of several books, including biographies of leading business and political figures. The lecture was sponsored by the Department of History.

Convocation

(From Page One)

Fullbright and Guggenheim Fellowships, and was awarded the Nobel Prize for Physics in 1964.

The Centennial Convocation is a special one for the awarding of honorary degrees, and no regular degrees will be conferred.

The Honorable Dr. J. Grant MacEwan, Lieutenant Governor of Alberta and a noted Western Canadian historian, will speak on Canada's Centennial, and Dr. J. E. Bradley, Chairman of the Board of Governors, will give a conspectus of the University and its future. The University of Alberta Mixed Chorus, and the University of Alberta Symphony Orchestra will perform.

University staff and alumni who wish to join the academic procession are invited to do so. Dress for the platform party is black tie and academic costume. Staff and alumni who join the procession should wear academic costume, but black tie is optional; they will be seated in the front rows of the Auditorium.

Staff members will soon receive notification from the Registrar about how they may make arrangements to join the procession, and to receive additional early admission tickets; alumni should make their own arrangements concerning the procession and tickets, either in person or by mail. Students should apply at the Office of the Registrar in person for early admission tickets.

Because there will be no regular degrees conferred, additional accommodation will be available in the Auditorium, and students, alumni, and the families of faculty members are particularly encouraged to attend.

The Centennial Convocation has been timed to coincide with Second Century Week at The University of Alberta, a major student Centennial project.

A GREAT BODY OF OFFICIALS (in the Page One photograph) tried their luck at unveiling the Students' Union's new alumninum mural, last week. It was 20 below, and a good breeze blowing, so many who might have wanted to make speeches didn't. The artist, Jordi Bonet, whose men had just added the mural's final section, is in the foreground at left. The business of unveiling went easily enough, considering the weather, and there was lots of hot coffee to be had from the girls in the stage-coach.
